

**What is claimed is:**

1. A suspension assembly applicable to both manual and power steering systems, comprising:
  - 5        a strut having a coil spring and a shock absorber integrally coupled to the coil spring, for supporting a vehicle body;
  - an insulator for mounting an upper end of the strut to the vehicle body;
  - a steering knuckle connected to a lower end of the strut;
  - a ball joint assembly formed at the steering knuckle;
  - 10        a connector having an insertion hole drilled therein for inserting a ball stud of the ball joint assembly thereto; and
  - a lower arm mounted with the connector,  
            wherein the insulator has mounting bolt eccentrically disposed relative to the center of the strut, and
  - 15        wherein the connector is exchangeable with another connector having the insertion hole drilled at a different position.
2. The suspension assembly as set forth in claim 1, wherein the insertion hole of the connector is eccentrically drilled about a position where the connector is fastened.
  - 20        fastened.
3. The suspension assembly as set forth in claim 1, wherein the lower arm is mounted to a frame by means of the bracket, and wherein the bracket is shared by two applications with a fastening hole drilled therein to be fitted to a changed geometry of the lower arm.
  - 25        geometry of the lower arm.

4. The suspension assembly as set forth in claim 1, wherein the lower arm  
is mounted to a frame by means of the bracket, and wherein the bracket has a  
plurality of fastening holes drilled therein to allow a changed geometry of the lower  
5 arm.

5. The suspension assembly as set forth in claim 2, wherein the lower arm  
is mounted to a frame by means of the bracket, and wherein the bracket is shared by  
two applications with a fastening hole drilled therein to be fitted to a changed  
10 geometry of the lower arm.

6. The suspension assembly as set forth in claim 2, wherein the lower arm  
is mounted to a frame by means of the bracket, and wherein the bracket has a  
plurality of fastening holes drilled therein to allow a changed geometry of the lower  
15 arm.